

BEFORE THE  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO  
Santa Fe, New Mexico

October 17, 1957

TRANSCRIPT OF HEARING

Case 1329

DEARNLEY - MEIER & ASSOCIATES  
INCORPORATED  
GENERAL LAW REPORTERS  
ALBUQUERQUE, NEW MEXICO  
3-6691 5-9546

BEFORE THE  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO  
Santa Fe, New Mexico

October 17, 1957

IN THE MATTER OF:

CASE 1329

Northwestern New Mexico nomenclature case calling for an order creating a new pool and extending the vertical and horizontal limits of existing pools in San Juan and Rio Arriba Counties, New Mexico.

(a) Create a new oil pool for Gallup production, designated as the Horseshoe-Gallup Oil Pool, and described as:

TOWNSHIP 30 NORTH, RANGE 16 WEST

Section 3: W/2 W/2

Section 4: E/2 and SE/4 NW/4

Section 9: W/2 NE/4, NE/4 NE/4, E/2 SW/4  
and NW/4 SE/4

(b) Extend the vertical limits of the Otero-Graneros Pool to include the Dakota formation and change the name of said pool accordingly to the Otero Graneros-Dakota Pool.

(c) Extend the horizontal limits of the Otero Graneros-Dakota Pool to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST

Section 26: SW/4

Section 27: S/2

(d) Extend the Aztec-Pictured Cliffs Pool to include:

TOWNSHIP 28 NORTH, RANGE 9 WEST

All of Sections 23 & 27

(e) Extend the Tapacito-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST

Section 10: N/2

Section 11: W/2

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TOWNSHIP 26 NORTH, RANGE 3 WEST  
Section 28: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST  
Section 26: S/2

(f) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 24 NORTH, RANGE 2 WEST  
Section 20: All  
Section 21: S/2

TOWNSHIP 25 NORTH, RANGE 3 WEST  
All of Sections 28 & 29  
Section 32: N/2  
Section 33: N/2

TOWNSHIP 25 NORTH, RANGE 5 WEST  
Section 34: N/2

TOWNSHIP 28 NORTH, RANGE 9 WEST  
Section 26: All  
Section 34: N/2

(g) Extend the Otero-Chacra Pool to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST  
Section 18: All  
Section 34: N/2

(h) Extend the Bisti-Lower Gallup Oil Pool to include:

TOWNSHIP 25 NORTH, RANGE 11 WEST  
Section 24: SW/4

TOWNSHIP 26 NORTH, RANGE 13 WEST  
Section 20: SE/4

(i) Extend the Verde-Lower Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 15 WEST  
Section 31: NE/4

BEFORE: Honorable Edwin L. Mechem  
Mr. Murray Morgan  
Mr. A. L. Porter

TRANSCRIPT OF HEARING

MR. PORTER: The next case on the docket is Case 1329.

MR. COOLEY: Case 1329: Northwestern New Mexico nomenclature case calling for an order creating a new pool and extending the vertical and horizontal limits of existing pools in San Juan and Rio Arriba Counties, New Mexico.

(Witness sworn.)

ELVIS A. UTZ

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. COOLEY:

Q State your full name and position, please.

A Elvis A. Utz, Engineer, New Mexico Oil Conservation Commission.

Q Mr. Utz, in your official capacity as Engineer for the Oil Conservation Commission of New Mexico, have you had an opportunity to make a study of the creation and extension of certain gas pools and oil pools in San Juan and Rio Arriba Counties, New Mexico?

A Yes, I have.

Q Mr. Utz, do you have any recommendation concerning the creation of a new oil pool for Gallup production in Township 30 North, Range 16 West?

A Yes, I have. I recommend that a new pool be created

to be known as the Horseshoe-Gallup Oil Pool as advertised, on the basis of fourteen wells capable of producing from that area. The discovery well was the Arizona Exploration Company No. 1 Horseshoe Canyon B in unit D, Section 3, 30 North, 16 West, which was completed for initial potential of 120 barrels per day, and perforation from 1610 to 1654.

Q What would be the vertical limits of the proposed Gallup-Horseshoe Oil Pool?

A The vertical limits would be as advertised. It would be the Gallup formation.

Q Mr. Utz, do you have any recommendations concerning the extension of the vertical limits of the Otero-Graneros Pool?

A Yes, sir, I do. I recommend that the vertical limits of the Otero-Graneros Gas Pool be extended to include the Dakota formation and the name accordingly be changed to the Otero Graneros-Dakota Gas Pool. I recommend that the horizontal limits of the pool be extended as advertised on the basis of five wells completed and capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Aztec-Pictured Cliffs Gas Pool?

A Yes, I do. I recommend that the Aztec-Pictured Cliffs Gas Pool be extended as advertised on the basis of one well completed and capable of producing from this pool.

Q Do you have any recommendations concerning the extension

Tapacito-Pictured Cliffs Pool?

A I likewise recommend on the basis of three wells completed in this pool.

Q What are your recommendations with regard to the extension of the South Blanco-Pictured Cliffs Pool?

A I recommend that the South Blanco-Pictured Cliffs Pool be extended as advertised on the basis of eleven wells capable of producing from this pool.

Q Have you any recommendations concerning the extension of the Otero-Chacra Pool?

A I recommend that the Otero-Chacra pool be extended as advertised on the basis of three wells capable of producing from this pool.

Q What are your recommendations concerning the extension of the Bisti-Lower Gallup Oil Pool?

A I recommend that the Bisti-Lower Gallup be extended as advertised on the basis of two wells completed and capable of producing from this pool.

Q Do you have any recommendations concerning the extension of the Verde-Lower Gallup Oil Pool?

A I recommend that the Verde-Lower Gallup Oil Pool be extended as advertised on the basis of one well completed and capable of producing from this pool.

Q Mr. Utz, does this conclude your recommendations in this case?

A Yes, this concludes my recommendations in this case.

Q Have you prepared an Exhibit to substantiate your recommendations?

A Yes.

Q How is the exhibit identified?

A Exhibit No. 1, Case 1329

MR. COOLEY: I offer Exhibit No. 1 in 1329.

MR. PORTER: Without objection the exhibit will be admitted.


Any questions of the witness? The witness may be excused. We will take the case under advisement, and the hearing is adjourned.

C E R T I F I C A T E

STATE OF NEW MEXICO )  
: SS  
COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 25<sup>th</sup> day of October, 1957.

  
Notary Public-Court Reporter

My commission expires:

June 19, 1959.

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